

RIC²⁰¹⁷

PROGRAM GUIDE

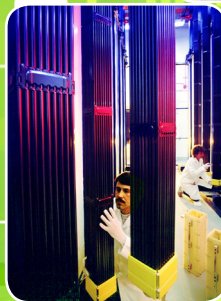
29TH ANNUAL REGULATORY INFORMATION CONFERENCE

March 14-16

Bethesda North

Marriott Hotel

& Conference Center



NRC MISSION

The U.S. Nuclear Regulatory Commission (NRC) licenses and regulates the Nation's civilian use of radioactive materials to protect public health and safety, promote the common defense and security, and protect the environment.

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LETTER FROM THE CHAIRMAN



Dear Colleagues:

It is my pleasure to welcome you to the U.S. Nuclear Regulatory Commission's 29th Annual Regulatory Information Conference. Ahead of us are a busy and productive few days. The NRC will join with participants from industry, other government agencies, international bodies, non-governmental organizations and other stakeholders to discuss topics of mutual interest. As in years past, this conference is the largest annual meeting hosted by the NRC. We expect more than 3,000 participants from more than 30 countries.

The RIC is an excellent example of our dedication to openness, as outlined in the agency's Principles of Good Regulation. While remaining independent in our decisionmaking, the agency is right to be engaged with the industry we regulate and others who have an interest in what we do. In this spirit, the RIC offers all of us an opportunity for dialogue on matters central to the NRC's mission and values.

This year's technical sessions address a broad range of topics covering some of the most significant issues facing both domestic and international nuclear communities. I expect the sessions to stimulate substantive discussions during the conference and afterward. My Commission colleagues and I also look forward to sharing our perspectives on nuclear regulation with you. As always, we encourage your feedback at the end of the conference so the NRC can continue to make the RIC better each year.

On the behalf of the Commission and the NRC staff, I thank you for taking the time to attend our conference.

A handwritten signature in black ink, reading "Kristine L. Svinicki".

Kristine L. Svinicki
Chairman

WELCOME TO THE 2017 RIC!

Sponsored by the Office of Nuclear Reactor Regulation and the Office of Nuclear Regulatory Research



William M. Dean, Director
Office of Nuclear Reactor
Regulation



Michael F. Weber, Director
Office of Nuclear Regulatory
Research

Welcome to the NRC's 29th Annual Regulatory Information Conference (RIC). We are so glad that you are joining us for a meaningful and timely exchange of information regarding nuclear reactor regulation in the United States and abroad. The NRC has worked diligently to prepare for and to host this RIC, and we hope that you will find it to be a constructive and useful exchange of information on topics most important to you and to the NRC.

Since its first assemblage 29 years ago, the RIC has fostered dialogue among stakeholders and the NRC on the safety and security of nuclear power reactors, communicated openly about NRC actions related to emergent regulatory and technical issues, and promoted in-depth discussions about nuclear safety and security research. In these current times of change and opportunity, RIC 2017 provides an important forum for continuing this dialogue. We developed the RIC agenda to appeal to and involve our diverse stakeholders on key issues here in the United States and around the world.

Your feedback plays a vital role in ensuring that the structure, topics, and presentations at the RIC remain on target and useful. Enjoy RIC 2017 and please provide your feedback so we can continue to improve!

ABOUT THE NRC

PRINCIPLES OF GOOD REGULATION

In achieving our mission, the NRC adheres to the principles of good regulation— independence, openness, efficiency, clarity, and reliability. The agency puts these principles into practice with effective, realistic, and timely regulatory actions, consistent with its organizational values and the agency's open, collaborative work environment.

ORGANIZATIONAL VALUES

In conducting all our work, we at the NRC adhere to the following fundamental organizational values – integrity, service, openness, commitment, cooperation, excellence, and respect. These values guide every action we take; from a decision on a safety, security or environmental issue; to how we perform an administrative task; to how we interact with our fellow employees and other stakeholders.

ABOUT THE RIC

PURPOSE

The Regulatory Information Conference (RIC) is an annual forum hosted by the NRC that brings together diverse groups of stakeholders to learn, share, and discuss information on significant and timely nuclear regulatory activities and emergent issues. The RIC is a communication vehicle that fosters informal, open dialogue between the public and the NRC staff and supports the NRC's strategic objective to ensure openness.

STRATEGIC OBJECTIVES

- To foster dialogue among interested parties including industry, government, the international nuclear community, and members of the public regarding the safety and security of new, operating, and decommissioned reactors and materials licensees.
- To provide open and transparent communication about NRC actions planned or in progress related to emergent issues and offer a valuable forum to share different perspectives on technical process issues and other matters facing the nuclear industry.
- To promote in depth discussions on safety and security issues being addressed through NRC sponsored research.

BACKGROUND

The RIC has evolved since its inception in 1987 and now brings together more than 3,000 participants from over 30 countries representing interested parties from government, industry, international agencies, other stakeholders, and members of the public. The RIC provides an open forum for stakeholders to learn, share, and discuss information on significant and timely nuclear regulatory activities, processes, and emergent issues. The three-day annual conference is co-sponsored by the Office of Nuclear Reactor Regulation and the Office of Nuclear Regulatory Research and is the largest meeting sponsored by the NRC.

KEYNOTE SPEAKER



Kristine L. Svinicki, NRC Chairman

The Honorable Kristine L. Svinicki was designated Chairman of the U.S. Nuclear Regulatory Commission (NRC) by President Donald J. Trump on January 23, 2017. She was sworn in for her second term as a Commissioner to a term ending on June 30, 2017. Her previous term as a Commissioner began on March 28, 2008.

Ms. Svinicki has a distinguished career as a nuclear engineer and policy advisor, working at the state and federal levels of government, and in both the legislative and executive branches.

Before joining the NRC, Ms. Svinicki spent over a decade as a staff member in the United States Senate advancing a wide range of policies and initiatives related to national security, science and technology, and energy and the environment. She also served as a professional staff member on the Senate Armed Services Committee for the Committee's former Chairman, Sen. John Warner, R-Va., and, subsequently, for the Committee's ranking Republican member, Sen. John McCain, R-Ariz. There, Ms. Svinicki was responsible for the Committee's portfolio of defense science and technology programs and policies, and for the atomic energy defense activities of the U.S. Department of Energy, including nuclear weapons, nuclear security, and environmental programs.

Previously, Ms. Svinicki worked as a nuclear engineer in the U.S. Department of Energy's Washington, D.C. Offices of Nuclear Energy, Science and Technology, and of Civilian Radioactive Waste Management, as well as its Idaho Operations Office, in Idaho Falls, Idaho. Before that, she was an energy engineer with the State of Wisconsin at the Wisconsin Public Service Commission in Madison, Wisconsin.

Born and raised in Michigan, Ms. Svinicki earned a bachelor's degree in nuclear engineering from the University of Michigan in 1988. She is a longstanding member of the American Nuclear Society, where she served two terms on the ANS Special Committee on Nuclear non-Proliferation. In 2006 and 2012, the Society honored her with its Presidential Citation in recognition of her contributions to the nuclear energy policies of the United States and the regulatory framework guiding its development and use. She has served as a member of the Center for Strategic and International Studies' Task Force on Global Nuclear Materials Management, and as an Expert Advisory Panel Member to the NRC on assessing the future of regulatory research needs. She was selected as a Stennis Congressional Fellow of the 108th Congress, as a Brookings Institution Legis Congressional Fellow in 1997, and as the University of Michigan College of Engineering Alumni Society Merit Award recipient for Nuclear Engineering and Radiological Sciences in 2009.

GUEST SPEAKERS



Jeff Baran, NRC Commissioner

The Honorable Jeff Baran was sworn in as a Commissioner of the U.S. Nuclear Regulatory Commission (NRC) on October 14, 2014, and is currently serving the remainder of the term ending on June 30, 2018.

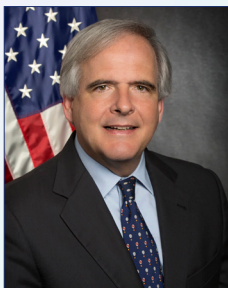
Since joining the Commission, Commissioner Baran's priorities have included ensuring effective implementation of safety enhancements in response to the Fukushima Daiichi accident, improving oversight of power reactors entering decommissioning, and boosting the openness and transparency of agency decisionmaking. He has visited a number of NRC-licensed facilities, including operating power reactors, a nuclear plant undergoing active decommissioning, a research reactor, fuel cycle facilities, a low-level waste disposal facility, and a variety of facilities using radioactive materials for medical and industrial purposes. Commissioner Baran also traveled to Fukushima Daiichi for a first-hand look at conditions and activities at the site.

Before serving on the Commission, Commissioner Baran worked for the U.S. House of Representatives for over 11 years. During his tenure with the Energy and Commerce Committee, oversight of NRC was one of his primary areas of responsibility. As a senior counsel and later as Democratic Staff Director for Energy and Environment, Commissioner Baran worked on a range of NRC issues, including new reactor licensing, existing reactor oversight and decommissioning, high-level and low-level waste, and uranium mining, milling, and enrichment. He worked to coordinate the efforts of six federal agencies, including NRC, and two Native American tribes to clean up uranium contamination in and around the Navajo Nation. He also helped negotiate bills related to pipeline safety, energy efficiency, hydropower, and medical isotopes that were enacted with bipartisan support. From 2003 to 2008, he was counsel to the House Oversight and Government Reform Committee.

Prior to his work on Capitol Hill, Commissioner Baran served as a law clerk for Judge Lesley Wells of the U.S. District Court for the Northern District of Ohio.

Born and raised in the Chicago area, Commissioner Baran earned a bachelor's degree and a master's degree in political science from Ohio University. He holds a law degree from Harvard Law School.

GUEST SPEAKERS



Stephen G. Burns, NRC Commissioner

The Honorable Stephen G. Burns was sworn in as a Commissioner of the U.S. Nuclear Regulatory Commission on November 5, 2014, to a term ending June 30, 2019. He served as the 16th Chairman of the NRC from January 1, 2015, through January 23, 2017. As a Commissioner, he continues to be engaged in the work of the agency, and its safety and security mission.

Commissioner Burns has had a distinguished career as an attorney both within the NRC and internationally. Before returning to the NRC, he was the Head of Legal Affairs of the

Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development in Paris. In that position, which he held since April 2012, Commissioner Burns provided legal advice and support to NEA management, carried out the legal education and publications program of the NEA, and provided advice and secretariat services to the Nuclear Law Committee and to the Contracting Parties to the Paris Convention on Third Party Liability in the Field of Nuclear Energy.

Commissioner Burns joined the NRC as an attorney in 1978. Prior to assuming his post at the NEA, he served as General Counsel of the NRC from May 2009 until April 2012 after having served as the NRC's Deputy General Counsel from 1998. He also served as Executive Assistant to former NRC Chairman Kenneth M. Carr.

Commissioner Burns received a bachelor's degree, magna cum laude, in 1975 from Colgate University in Hamilton, N.Y. He received his law degree with honors in 1978 from the George Washington University in Washington, D.C., where he was an editor on the George Washington Law Review.

Commissioner Burns received the NRC's Distinguished Service Award in 2001 and the Presidential Meritorious Executive Rank Award in 1998 and 2008.

GUEST SPEAKERS



Victor M. McCree, NRC Executive Director for Operations

Victor M. McCree became the Executive Director for Operations in September 2015. Mr. McCree oversees the operational and administrative functions for the day-to-day operations of the NRC, and serves as the chief operating officer for the agency.

Mr. McCree joined the NRC in 1988 as an Operations Engineer in the Office of Nuclear Reactor Regulation. He has also held many leadership positions at the NRC including: Program Engineer,

Senior Regional Coordinator and Chief of Staff in the Office of the Executive Director for Operations; Deputy Director for Policy Development and Technical Support in the Office of Chairman Shirley Ann Jackson; Deputy Director and Director for the Division of Reactor Safety and the Division of Reactor Projects, Region II; and Deputy Regional Administrator for Operations, Region II. In 2011, he was appointed as the Regional Administrator, Region II.

Mr. McCree received the Presidential Meritorious Rank Award in 2007. Prior to joining the NRC, Mr. McCree was a nuclear-trained submarine officer and completed Nuclear Engineer Officer certification. He also served on the staff of the Chief of Naval Operations and retired from the Naval Reserve as a Commander.

He is a graduate of the U.S. Naval Academy and received an Executive Master of Business Administration degree from Georgia State University in Atlanta.

SPECIAL GUEST SPEAKER



Admiral Robert F. Willard, USN (Ret.)

**President and Chief Executive Officer
Institute of Nuclear Power Operations**

Robert F. Willard was elected President and Chief Executive Officer of the Institute of Nuclear Power Operations (INPO), located in Atlanta, Georgia, on May 9, 2012.

INPO, sponsored by the commercial nuclear industry, is an independent, nonprofit organization whose mission is to promote the highest levels of safety and reliability – to promote excellence – in the operation of commercial nuclear power plants.

On May 1, 2012, Admiral Willard completed a distinguished Navy career as the Commander, U.S. Pacific Command, Camp H.M. Smith, Hawaii.

Willard is a Los Angeles native and a 1973 graduate of the United States Naval Academy. He has a Master's Degree in Engineering Management from Old Dominion University and is an MIT Seminar XXI alumnus.

An F-14 aviator, Willard served in a variety of west coast fighter squadrons; VF-24, VF 124, VF-2, and VF-51 aboard the aircraft carriers USS Constellation, USS Ranger, USS Kitty Hawk and USS Carl Vinson. He was Operations Officer and Executive Officer of Navy Fighter Weapons School (TOPGUN). He later commanded the "Screaming Eagles" of Fighter Squadron 51.

Following nuclear-power training, Willard served as Executive Officer of USS Carl Vinson (CVN 70), commanded the amphibious flagship USS Tripoli (LPH 10) in the Persian Gulf during "Operation Vigilant Warrior" for which Tripoli received a Navy Unit Commendation and commanded the aircraft carrier USS Abraham Lincoln (CVN 72).

As a Flag Officer, Willard twice served on the Joint Staff, was Deputy and Chief of Staff for U.S. Pacific Fleet at Pearl Harbor, Hawaii, commanded Carrier Group Five aboard USS Kitty Hawk (CV 63) and commanded the U.S. Seventh Fleet in Yokosuka, Japan. In March 2005, Willard became the 34th Vice Chief of Naval Operations; in May 2007, he assumed command of the U.S. Pacific Fleet; and on October 19, 2009, he became the Commander, U.S. Pacific Command, Camp H.M. Smith, Hawaii.

His decorations include the Defense Distinguished Service Medal, Distinguished Service Medal, Legion of Merit and various other awards.

PROGRAM AT-A-GLANCE

MONDAY, MARCH 13, 2017

3:00 p.m.–6:00 p.m.
Lower Level

Early Registration Open *(Registration service desk)*

TUESDAY, MARCH 14, 2017

7:00 a.m.–5:00 p.m.
Lower Level

Service Area Open

(Registration, Internet/Print Center, and Help Desk)

7:30 a.m.–5:00 p.m.
Grand Ballroom Foyer–
Main Level

Technical Poster and Tabletop Presentations

7:30 a.m.–8:30 a.m.
Grand Ballroom Foyer–
Main Level

Meet and Greet—Networking Opportunity

8:30 a.m.–10:00 a.m.
Grand Ballroom –Main
Level

Opening Session

Welcome and Introductory Remarks:

William M. Dean, Director, Office of Nuclear Reactor
Regulation, U.S. Nuclear Regulatory Commission (NRC)

Keynote Speaker:

The Views of the Honorable Kristine L. Svinicki, Chairman
Kristine L. Svinicki, Chairman, NRC

Remarks From the Executive Director for Operations (EDO):

Staying Focused on Mission in Times of Transition
Victor M. McCree, EDO, NRC

10:00 a.m.–10:30 a.m.
Grand Ballroom Foyer–
Main Level

Networking Break

10:30 a.m.–11:15 a.m.
Grand Ballroom–Main
Level

Commissioner Plenary

Perspectives of Commissioner Baran
Jeff Baran, Commissioner, NRC

11:15 a.m.–12:00 p.m.
Grand Ballroom–Main
Level

Commissioner Plenary

The Remarks of Commissioner Stephen G. Burns
Stephen G. Burns, Commissioner, NRC

12:00 p.m.–1:30 p.m.
Grand Ballroom Foyer–
Main Level

Lunch Break

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presenters and do not necessarily represent the views of the NRC.*



PROGRAM AT-A-GLANCE

1:30 p.m.–3:00 p.m.

Salon E

Salons A-C

Salon D

Salons F-H

1:30 p.m.–3:00 p.m.

Departure/Return

Location—Lower Level

3:00 p.m.–3:30 p.m.

*Grand Ballroom Foyer—
Main Level*

3:30 p.m.–5:00 p.m.

Salon E

Salons A-C

Salon D

Salons F-H

Technical Sessions

T1 Advanced Reactors: NRC's Readiness

T2 Crediting FLEX Equipment for Risk Informed
Decisionmaking Applications

T3 Process Enhancements for Topical Report Reviews

T4 Technical Specification Task Force Travelers

NRC Operations Center Tour #1

Networking Break

Technical Sessions

T5 Advanced Reactors: Technical Readiness

T6 International Regulators' Focus and Perspectives

T7 Principles of Good Regulation: A Pathway to Risk
Informed Licensing

T8 Recent Developments in Administrative Law: Public
Access, Procedural Transparency and Challenges to
Entry in Adjudicatory Hearings Before the NRC

WEDNESDAY, MARCH 15, 2017

7:30 a.m.–5:00 p.m.

Lower Level

8:00 a.m.–5:00 p.m.

*Grand Ballroom Foyer—
Main Level*

8:00 a.m.–9:00 a.m.

*Grand Ballroom Foyer—
Main Level*

9:00 a.m.–10:00 a.m.

*Grand Ballroom—Main
Level*

10:00 a.m.–10:30 a.m.

*Grand Ballroom Foyer—
Main Level*

Service Area Open

(Registration, Internet/Print Center, and Help Desk)

Technical Poster and Tabletop Presentations

Meet and Greet—Networking Opportunity

Special Guest Plenary Session

Advancing Safety and Reliability

Admiral Robert F. Willard, USN (Ret.)

President and Chief Executive Officer, INPO

Networking Break

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PROGRAM AT-A-GLANCE

10:30 a.m.–12:00 p.m.

Salons A-C

Salon D

Salon E

Salons F-H

10:30 a.m.–12:00 p.m.

Departure/Return

Location–Lower Level

12:00 p.m.–1:30 p.m.

Grand Ballroom Foyer–
Main Level

12:15 p.m.–1:15 p.m.

Forest Glen–Lower Level

1:30 p.m.–3:00 p.m.

Salons A-C

Salon D

Salon E

Salons F-H

1:30 p.m.–3:00 p.m.

Departure/Return

Location–Lower Level

3:00 p.m.–3:30 p.m.

Grand Ballroom Foyer–
Main Level

3:30 p.m.–5:00 p.m.

Salons A-C

Salon E

Salon D

Salons F-H

Technical Sessions

W9 Accident-Tolerant Fuel

W10 Dose to the Lens of the Eye: The Latest Scientific
Recommendations

W11 Emergency Preparedness and the Public: Where the
Rubber Meets the Road

W12 International Perspectives on Decommissioning

NRC Operations Center Tour #2

Lunch Break

Technical Posters and Tabletop Presentations

Lunchtime Workshop

ADAMS at Work: Understanding the Public Version of the
NRC's Agency Document Repository

Technical Sessions

W13 Advancing the State of the Art in Fire Probabilistic
Risk Assessment through Research

W14 Deterministic versus Probabilistic Assessments of
Component Integrity

W15 International Perspectives on Public Engagement

W16 Regulatory Improvements for Power Reactor
Decommissioning

NRC Operations Center Tour #3

Networking Break

Technical Sessions

W17 Nuclear Supply Chain—Opportunity to Excel

W18 Recent Applications in Severe Accident and Offsite
Consequence Analysis

W19 Regional Session—Current Nuclear Power Plant and
Regulatory Issues

W20 Safety Culture in Decommissioning

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PROGRAM AT-A-GLANCE

THURSDAY, MARCH 16, 2017

7:30 a.m.–10:30 a.m.
Lower Level

7:30 a.m.–10:30 a.m.
*Grand Ballroom Foyer–
Main Level*

8:30 a.m.–10:00 a.m.
Salons A–C

*Salon D
Salon E*

Salons F–H

Brookside

8:30 a.m.–10:00 a.m.
*Departure/Return
Location–Lower Level*

10:00 a.m.–10:30 a.m.
*Grand Ballroom Foyer–
Main Level*

10:30 a.m.–12:00 p.m.
Salons A–C

Salon D

Salon E

Salons F–H

10:30 a.m.–12:00 p.m.
*Departure/Return
Location–Lower Level*

Service Area Open

(Registration, Internet/Print Center, and Help Desk)

Technical Poster and Tabletop Presentations

Technical Sessions

- TH21 Applying Risk Consideration in a Graded Approach for Regulating Spent Fuel Storage
- TH22 Cybersecurity—The Ever Persistent Threat
- TH23 Seismic Safety: Risk-Informed, Performance Based Approaches
- TH24 Streamlining Research and Test Reactor License Renewals
- TH25 Carbon Macro Segregation in Large Nuclear Forgings

NRC Operations Center Tour #4

Networking Break

Technical Sessions

- TH26 Addressing Lessons from 10 CFR Part 52 Licensing Experience
- TH27 Effects of Long-Term Operation on Electrical Cable Aging, Condition Monitoring, and Performance Reliability
- TH28 Ground-Water Monitoring and Remediation at Operating and Decommissioning NPP Sites
- TH29 Leveraging International Research and Facilities to Inform Regulatory Decisionmaking

NRC Operations Center Tour #5

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TECHNICAL POSTERS AND TABLETOP PRESENTATIONS

LOCATED IN THE GRAND BALLROOM FOYER—MAIN LEVEL

- #1 A Leap Forward: Full-Scope, Integrated Site Probabilistic Risk Analysis of the Vogtle Electric Generating Plant (Reactor Units 1 and 2)
Sponsored by the Office of Nuclear Regulatory Research
- #2 Baffle-Former Bolt Degradation
Sponsored by the Office of Nuclear Reactor Regulation
- #3 Category 3 Source Security and Accountability
Sponsored by the Office of Nuclear Material Safety and Safeguards
- #4 Code Application and Maintenance Program
Sponsored by the Office of Nuclear Regulatory Research
- #5 Cooperative Severe Accident Research Program (CSARP)
Sponsored by the Office of Nuclear Regulatory Research
- #6 Low-Level Radioactive Waste Disposal: Updates for 10 CFR Part 61
Sponsored by the Office of Nuclear Material Safety and Safeguards
- #7 MELCOR Accident Consequence Code System (MACCS)
Sponsored by the Office of Nuclear Regulatory Research
- #8 Mitigation of Beyond-Design-Basis Events Rule
Sponsored by the Office of Nuclear Reactor Regulation
- #9 NRC Environmental Research: Flooding, Climate, & Radionuclide Transport
Sponsored by the Office of Nuclear Regulatory Research
- #10 NRC Force-on-Force Program - Continuous Improvements
Sponsored by the Office of Nuclear Security and Incident Response
- #11 NRC Fiscal Year 2014–2018 Strategic Plan
Sponsored by the Office of the Executive Director for Operations
- #12 Programmatic Assessment of Low-Level Radioactive Waste Regulatory Program
Sponsored by the Office of Nuclear Material Safety and Safeguards
- #13 Reactor Oversight Process
Sponsored by the Office of Nuclear Reactor Regulation
- #14 Research Activities in Support of Subsequent License Renewal
Sponsored by the Office of Nuclear Regulatory Research
- #15 Significant Aging Management Changes for Subsequent License Renewal
Sponsored by the Office of Nuclear Reactor Regulation
- #16 Spent Fuel Transportation Fire Studies
Sponsored by the Office of Nuclear Material Safety and Safeguards
- #17 #Sustainable Knowledge Management Practices
Sponsored by the Office of the Chief Human Capital Officer

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TECHNICAL POSTERS AND TABLETOP PRESENTATIONS

LOCATED IN THE GRAND BALLROOM FOYER—MAIN LEVEL

- #18 Activities of the Office of the Inspector General
Sponsored by the Office of the Inspector General
- #19 Enhanced Tracking and Reporting of Research Projects
Sponsored by the Office of Nuclear Regulatory Research
- #20 Improving Operator Training? Try SACADA
Sponsored by the Office of Nuclear Regulatory Research
- #21 Integrated University Program
Sponsored by the Office of Nuclear Regulatory Research
- #22 Licensed Operator Digital Dockets - Impacts to the Industry
Sponsored by the Office of Nuclear Reactor Regulation and the Office of the Chief Information Officer
- #23 NRC International Programs
Sponsored by the Office of International Programs
- #24 Sharing Information with the Public through Social Media
Sponsored by the Office of Public Affairs
- #25 The Radiation Protection Computer Code Analysis and Maintenance Program (RAMP)
Sponsored by the Office of Nuclear Regulatory Research
- #26 Web-based ADAMS: Providing Public Access to the NRC's Official Agency Document Repository
Sponsored by the Office of the Chief Information Officer

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SPECIAL EVENTS

HEADQUARTERS OPERATIONS CENTER TOURS

Sponsored by the Office of Nuclear Security and Incident Response

Attendees are invited to experience the inner workings of the NRC Operations Center, which serves as the focal point for coordination of events involving NRC licensed facilities. This session will be offered concurrent with some of the technical sessions, and will emphasize the roles and responsibilities of various incident response teams that compose the NRC response organization when it is staffed during an emergency. This session will discuss select incident response tools, including the Radiological Assessment System for Consequence Analysis (RASCAL 4.3.1) and the Web Emergency Operations Center (WebEOC). It will further address the resources that the NRC utilizes when receiving information from its licensees during an emergency and communicating information to external stakeholders.

Tours will depart from the lower level of the Bethesda North Marriott Hotel and Conference Center. From there, participants will walk together to the Three White Flint North (3WFN) building. Entry to all NRC facilities requires screening of individuals and their belongings as well as valid photo identification (i.e., drivers' license or passport). Participants will not be permitted to bring any large items (i.e., suitcases, luggage, etc.) and/or any electronic devices into the Operations Center, and photography is strictly prohibited. We recommend that attendees bring only what they will need to expedite entry. NRC staff will escort visitors for the duration of their tour.

Tours of the NRC Operations Center are scheduled on the days and times identified below:

Tuesday, March 14, 2017	Tour #1	1:30 p.m.
Wednesday, March 15, 2017	Tour #2	10:30 a.m.
	Tour #3	1:30 p.m.
Thursday, March 16, 2017	Tour #4	8:30 a.m.
	Tour #5	10:30 a.m.

Tours run concurrently only with the technical session times noted above.

SPECIAL EVENTS

ADAMS AT WORK: UNDERSTANDING THE PUBLIC VERSION OF NRC'S AGENCY DOCUMENT REPOSITORY

Sponsored by the Office of the Chief Information Officer

This lunchtime workshop will focus on the NRC's Agency-wide Documents Access and Management System (ADAMS). A demonstration will be given of the publicly-available version, Web-based ADAMS (WBA), showing how to use the system and proving tips and tricks for getting the most out your searches. Additionally, this seminar will answer questions from attendees on a wide variety of topics, such as:

- an introduction to WBA
- the ADAMS Public Library vs. the ADAMS Legacy Library
- what's in ADAMS vs. what's not in ADAMS
- saving WBA searches
- getting copies of non-electronic materials found in ADAMS

Workshop Instructor:

Adam Glazer, IT Specialist, OCIO/NRC, 301-287-0826, Adam.Glazer@nrc.gov

Note to Workshop Participants: The Lunchtime Workshop will be held on Wednesday, March 15, 2017, 12:15 p.m. – 1:15 p.m. in the Forest Glen meeting room, on the lower level of the Conference Center. Attendance is on a first-come, first-served basis so plan to arrive promptly and bring your lunch.*

*Box lunches for this event will be available for the cash-only purchase price of \$18.00 (tax and gratuity included).

GENERAL CONFERENCE INFORMATION

RECORDING OF SESSIONS

All plenary and technical sessions are recorded. Recordings of the presentation materials will be posted to the RIC Web Site (<http://www.nrc.gov/publicinvolve/conference-symposia/ric/index.html>) approximately thirty (30) business days following the conclusion of the conference.

FEEDBACK AND EVALUATION FORMS

Your feedback about the RIC is very important to us! The NRC uses your feedback to help refine the conference program to further enhance the conference experience. For the convenience of RIC participants, we offer two ways to access the conference and technical session evaluation forms electronically: (1) use the walk-up kiosks available on site, or (2) access the links on the RIC Web site (<http://www.nrc.gov/publicinvolve/conference-symposia/ric/index.html>).

MEETING ETIQUETTE

As a courtesy to the presenters and other conference participants, please note the following:

- Arrive at the meeting room a few minutes before start time to help ensure the session begins on time.
- Silence your electronic devices before entering the session meeting rooms.
- If you need to leave the meeting room during a session, leave as silently as possible.
- For safety reasons, at the end of each session and during breaks, leave the meeting rooms promptly so that conference organizers can perform room changes and equipment testing.

QUESTIONS FOR PANELISTS

We invite RIC participants to actively take part in the conference by engaging in the question and answer portion of each technical session. You can join the discussion by submitting question(s) on written cards to the session speakers and panelists. Room monitors will collect the cards and provide them to the session coordinator or chairperson for response. Every effort will be made to answer questions during the allotted technical session time.

Important note: Unanswered questions will no longer be collected, answered, and made available on the RIC Web site after the conclusion of the conference. Therefore, if your written question is not addressed during the session, please feel free to approach the session chair, speaker, or panelist after the session has ended, or e-mail them directly.

REGISTRATION HOURS

The registration service desk is located on the lower level of the Conference Center. The hours of operation are as follows:

Monday, March 13, 2017 3:00 p.m. – 6:00 p.m.

Tuesday, March 14, 2017 7:00 a.m. – 5:00 p.m.

Wednesday, March 15, 2017 7:30 a.m. – 5:00 p.m.

Thursday, March 16, 2017 7:30 a.m. – 10:30 a.m.

GENERAL CONFERENCE INFORMATION

BADGE PROTOCOL

All attendees must be registered to attend the RIC and visibly display their RIC name badge at all times during the conference. To obtain your name badge, please bring a valid form of photo identification for on-site registration check-in.

Important note: Please do not lend or give your name badge to anyone, and remember to remove it while outside the Conference Center.

EMERGENCY CONTACT CARDS

Safety and security are paramount to the NRC, so RIC participants will be provided with emergency contact cards during on-site registration. RIC participants are encouraged to complete the contact cards and keep them in their badge holders behind the name badge so that first responders are aware of any medical needs in the event of a health emergency.

EMERGENCIES

- In the event of a hotel emergency (i.e., fire, evacuation, etc.), the hotel staff will provide instructions on how to proceed.
- In the event of a safety and security emergency, NRC Security or Montgomery County Police will provide instructions on how to proceed.
- In the event of a medical health emergency, call 911 or contact an NRC or hotel staff member to contact emergency services for you.

SECURITY

Security will be provided by Montgomery County Police, including its K-9 officers. Please report any suspicious activity to security staff or to the registration service desk staff.

SECURITY BAG CHECK

Bag checks will be conducted upon each entry to the Conference Center at various access points. Large items (suitcases, luggage, etc.) will not be permitted. We recommend that attendees bring only what they will need for the day to expedite entry.

RIC 2017 PAPERLESS EVENT

Hard copies of the slide presentations will not be provided on site. However, they will be made available electronically and be accessible through the RIC Web site (<http://www.nrc.gov/publicinvolve/conference-symposia/ric/index.html>).

INTERNET AND PRINT CENTER

The Internet and Print Center is located on the lower level of the Conference Center adjacent to the White Flint Amphitheater. The Internet and Print Center is available for use by RIC participants during registration hours.

GENERAL CONFERENCE INFORMATION

INTERNET ACCESS AREA

Wireless internet access will be available to RIC participants in the White Flint Amphitheater foyer on the lower level of the Conference Center. An access code will be provided for use during regular conference hours. The access is limited to 50 people at one time. As a courtesy to all attendees, we ask that you limit your time to 15 minutes so that others may partake of this service. Thank you in advance for your cooperation.

MOBILE DEVICE CHARGING STATION

Running out of cell phone or mobile device power? You can power up and refill at the mobile device charging station located on the lower level of the Conference Center, at the bottom of the stairs.

REASONABLE ACCOMMODATIONS



If reasonable accommodations are necessary for you to participate in the RIC, please communicate your needs to NRC conference staff as soon as possible. NRC staff will try to take any steps required to ensure that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently because of the absence of auxiliary aids and services identified in the Americans with Disabilities Act.

LOST AND FOUND

Any items left behind will be given directly to the hotel bell stand staff. The hotel bell stand is located in the hotel lobby.

RECYCLING



At the conclusion of the conference, please recycle your name badge in drop boxes located near the exits of the Conference Center.

FACILITY DINING:

Meritage Restaurant, 301-822-9234

Monday through Friday:

6:00 a.m. – 10:00 p.m.

Open for breakfast, lunch, and dinner.

Meritage Restaurant is offering a buffet lunch March 14–15 at the price of \$20.00 (tax and gratuity included). In addition to the buffet, a limited lunch menu will be available; prices as stated on the menu.

On the Rocks, 301-822-9234

Sunday through Thursday:

11:00 a.m. – 1:00 a.m.

Friday through Saturday:

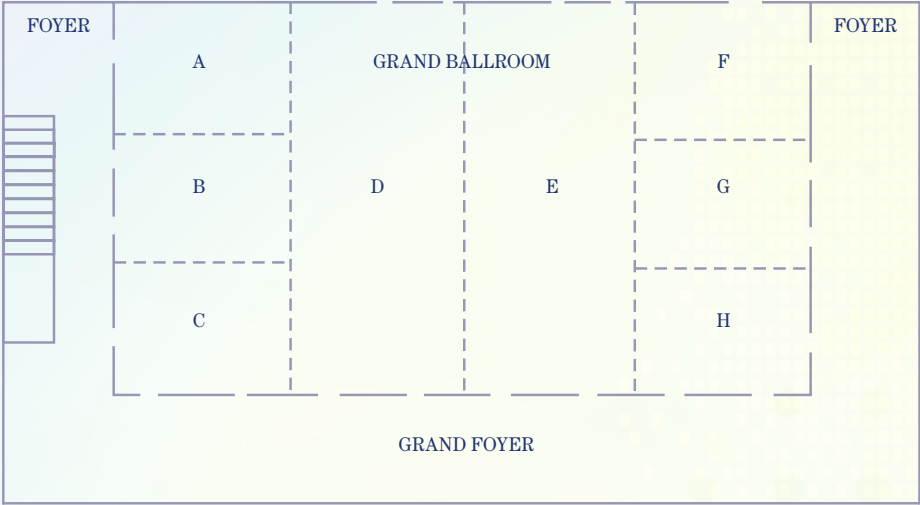
11:00 a.m. – 2:00 a.m.

Open for lunch and dinner; casual dining and drinks.

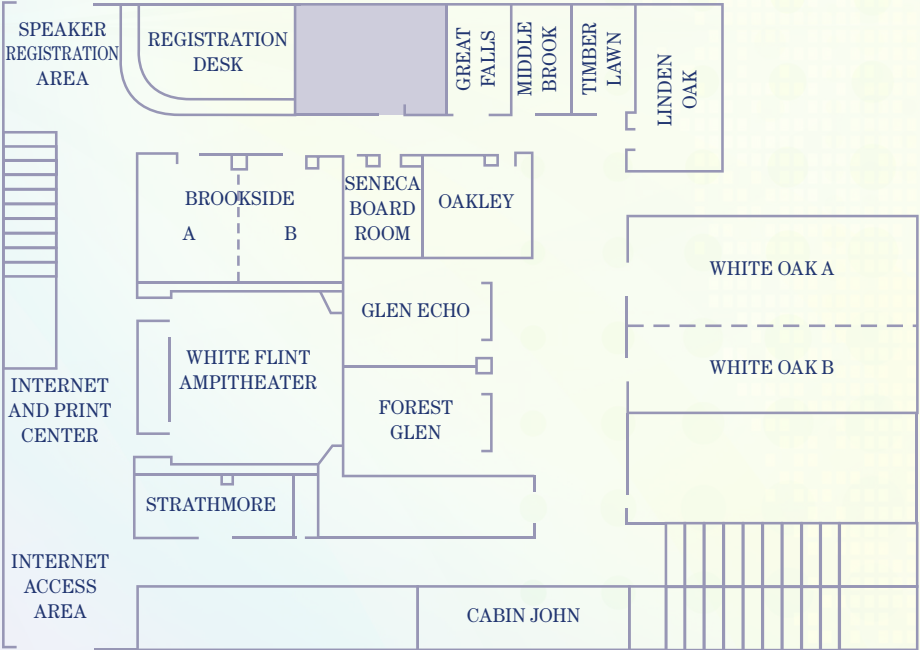
On the Rocks is also offering a buffet lunch March 14–15. Guests will pay \$20.00 (tax and gratuity included) at the door.

GENERAL CONFERENCE INFORMATION

HOTEL FLOORPLAN: Upper Level



Lower Level



SPECIAL THANKS

We would like to thank Chairman Svinicki, Commissioner Baran, Commissioner Burns, Victor M. McCree, William M. Dean, Michael F. Weber, and Kimberly Gaskins. The NRC would like to especially thank Admiral Robert F. Willard, and the U.S. Army Military District of Washington, Joint Forces Honor Guard, for their participation in the conference.

We would also like to recognize the following individuals and offices for their hard work and dedication in creating this conference:

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SPECIAL THANKS

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